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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

Application Number

09/925,673

Filed

August 9, 2001

First Named Inventor

Masakatsu KANEKO

Group Art Unit

1623

Examiner Name

Howard Owens, Jr.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Attorney Docket Number

01376CIP/HG

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
<i>40</i>		6,268,490	B1	IMANISHI et al.	07-31-2001	

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published

T²

Satoshi OBIKA et al., "Preparation and Properties of 2',5'-Linked Oligonucleotide Analogues Containing 3'-O,4'-C-Methyleneribonucleosides", Bioorganic & Medicinal Chemistry Letters, 9 (1999), 515-518.

S. OBIKA, D. NANBU, K. MORIO and T. IMANISHI, "Synthesis and Properties of Oligonucleotides Containing Novel Bicyclic Nucleosides with a Fixed N-Form Sugar Puckering", Summary of Poster No. 32 of the 7th Symposium on Antisense, November 21, 1997, Chiba City, Japan.

S. OBIKA, K. MORIO, D. NANBU and T. IMANISHI, "Duplex and Triplex Formation of 2', 5'-Linked Oligonucleotide Analogs Having Restricted Sugar Puckering in S-Conformation", Summary of Poster No. 33 of the 7th Symposium on Antisense, November 21, 1997, Chiba City, Japan.

MARTIN, "A New Access to 2'-O-Alkylated Ribonucleosides and Properties of 2'-O-Alkylated Oligoribonucleotides", Helv. Chim. Acta., 1995, Vol. 78, pp. 486-504.

HEGEMANN et al., "BIOCHEMICAL PHARMACOLOGY OF PROTEIN KINASE C AND ITS RELEVANCE FOR DERMATOLOGY", Pharmacol. of the Skin, 1992, Chapter 22, pp. 357-368.

S. OBIKA, K. MORIO, Y. HARI and T. IMANISHI, "Facile Synthesis and Conformation of 3'-O,4'-C-Methyleneribonucleosides", Chem. Commun., 2423-2424 (1999).

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Considered

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